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NEW i-SERIES METERS/CONTROLLERS



The i-Series meters and PID controllers feature the biggest displays of any 1/8 DIN instrument. They are 21 mm high compared to the standard 14 mm. The display is easily programmed to change colours between green, amber and red for any setpoint, range or alarm point. Standard universal input allows simple menu selection of more thermocouples, RTDs, and more ranges of process voltage and current with greater accuracy and stability than any comparable instrument. Other standard features include 10 and 24 VDC transmitter excitation, CE compliance, NEMA 4/IP65 front bezel, Universal power supply (90-240 VAC/DC), plug connectors and an extended 5-year warranty. Control output options include SPDT relays, solid-state relays, DC pulse and programmable analogue voltage and current for control re-transmission of the process value. The i-Series meters are the first industrial instruments with a single serial communications option selectable for either RS232 or RS485 using Modbus or ASCII protocol. Free software is available for configuration, data acquisition and integration with control system software.

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